



POF 1262-A
(INDEGENOUS SUPPLIES)

Government of Pakistan
PAKISTAN ORDNANCE FACTORIES
TENDER ENQUIRY

TO

PPRA & MIS

Dear Sirs,

Reference: **TENDER ENQUIRY NO. 1114-01-HMIS-20(01)-LP-PUR-HOSP DATED 26.08.2019**

You are requested to submit sealed quotations for the item(s) NOTED ON THE Schedule to the Tender. Please note the following instructions for filling the tender:-

1. SUBMISSION OF TENDER

1.1 Tenders will be opened at 1200 hours on **17-09-2019** and must reach this office on or before 1130 hours. Tender received late will not be entertained. You may witness the opening of the tender if you so desire. If a representative is deputed, he should bring a letter of authority from you.

1.2 Only one tender should be included in one envelope. The outside of the envelope should be inscribed with:-

Tender Enquiry No: **1114-01-HMIS-20(01)-LP-PUR-HOSP**
Tender to be opened on: **17-09-2019**
Address as follows:- **I/C CR SECTION C-04 (BID CENTRE)**
POF WAH CANTT. (PAKISTAN)

2. GENERAL INSTRUCTIONS REGARDING PREPERATION OF QUOTATIONS

2.1 For materials, the prices should be filled in column 5 and delivery date in column 6 of the schedule to this Tender Enquiry. The undertaking should be signed at the bottom of the schedule, which shall form the Quotation. You may use a separate sheet if necessary.

2.2 For plant and Machinery, you are required to quote in two parts:-

Part-I "Technical Offer": It should exclusively give technical details and literatures/brochures of the offered plant, machinery and equipment; validity date; delivery schedule; signed undertaking given on the schedule to this Tender Enquiry. It must not indicate price, costs etc.

Part II “Commercial Offer”: It should indicate the commercial terms e.g. price, terms of payment, mode of payment, mode of supply.

Each part should be placed in a separate sealed cover. The envelopes should be inscribed with: Part I “Technical Quotation without price” and Part II “Commercial Quotation with Price”.

2.3 The quotation must remain valid for, at least 90 days from the date of opening of tenders.

2.4 The quotations should hold good for any reduced or enhanced quantities without notice.

2.5 In the event of non-acceptance of offer, no intimation will be given to the Tenders.

2.6 Conditional offers or alternative offers are likely to be ignored.

2.7 Quotations should be based on:-

F.O.R station of dispatch basis, i.e delivered free on rail, inclusive of packing and forwarding charges. The stores will be biked under Military Credit Note, to be provided by the purchaser

And/or

Free delivery at POF’s stores at POFs Wah Cantt.

In this case Octori duty will be available by the supplier.

2.8 Taxes and Duties etc, where applicable, must be shown separately, quoting reference to Registration No. in Sales Tax and relevant authority. In the case of inclusive of Taxes and Duties the offer may be ignored.

2.9 Taxes and duties levied on or after Tender opening date or on or after the date offer was signed and dispatched will be allowed to include in the offered rates.

2.10 “Suppliers will furnish a certificate, issued by Excise & Taxation deptt., that he has cleared all Professional Tax payable by him”. Offers received without this certificate will be rejected.

2.11 If the requisite information is not furnished on the T.E forks or offer received is not conformity with the requirement of T.E such offer shall be ignored.

2.12 The supplier will render necessary information regarding hazardous effects on environment of the material/products supplied by them, alongwith despatch documents.

2.13 “Suppliers will furnish a valid Authorization/agent certificate of your foreign Principal of requisite equipment for Pakistan which is must attach with the quotation

3. INSPECTION

3.1 Supplies shall be subject to the inspection and acceptance by the competent inspection authority nominated by the Purchaser, who will arrange it at his own cost. Inspection facilities such as tools, test equipment, instruments etc will, however, be provided by the suppliers in accordance with the relevant specifications.

3.2 Where considered necessary by the Purchaser, the stores may be obtained on Warranty/Guarantee, subject to inspection on receipt. Rejected stores will be removed and replaced with the acceptable stores by the supplier at his own expense, within a specified time.

4. **TENDER FEE**

The tender must be accompanied by a non-refundable fee by means of a crossed postal order/Pay order of Rs. 500/- in favour of DIRECTOR ADMIN. POFs Wah Cantt.

5. **BID MONEY**

5.1 Bid Money at the rate of 2% (for Registered firms with POFs) & 5% (For Un-Registered with POFs) firms of the quoted value should accompany the tender in the shape of Deposit At Call Receipt/Pay Order/Banker's cheque from a scheduled Bank drawn in favour of:-

Dy. Commandant-POF Hospital, POF Wah Cantt.

5.2 Tender received without Bid Money or with Deposit At Call Receipt/Pay Order/Banker's cheque valuing less than prescribed limit of the Bid money will be rejected. Bid Money of the unsuccessful tenderers will be returned as soon as the scrutiny of the tenders is completed. Bid Money of the successful Tenderer will be retained until the contract is finalized. Bid Money will be forfeited in case the quotation is withdrawn before the expiry of its validity date.

5.3 State owned organizations are not required to provide Bid Money.

6. **ACCEPTANCE OF OFFERS**

6.1 Rejection of any bids will be as per PPRA Rule 33(I).

6.2 **PERFORMANCE BOND**

(a) The successful bidder shall provide Performance Bond @ 10 % of total value of contract, in the form of a Deposit at Call Receipt from a scheduled Bank or an un-conditional Bank Guarantee on the prescribed format. The performance bond will be in favour of CMA (POF) Wah Cantt. It will be returned on satisfactory completion of contract.

(b) If the Supplier fails to furnish the Performance Bond within the specified time, such failure will constitute a breach of the contract and the Purchaser shall be entitled to make other arrangements for purchase of the stores at the risk and expense of the Supplier.

6.3 **Performance Bond**

From State owned organizations may be waived off at the discretion of the Purchaser.

6.4 FAILURE TO SUPPLY THE STORES

All deliveries must be completed by the specified date. If the failure to deliver the stores within the scheduled time should have arisen from "Force Majeure", which the Purchaser may admit as reasonable ground for further time, he will allow such additional time as he may consider to have been required by the circumstances of the case. Otherwise, he will be entitled, at his discretion, to cancel the contract; and/or, claim liquidated damages upto 2% but not less than 1% of the contract price of the items and their quantities for each and every month or part of a month, beyond the specified delivery date, during which these may not be delivered, subject to a maximum of 10% of the total contract value; or, to purchase, from elsewhere, the unsupplied stores at the risk and cost of the Supplier.

6.5 PAYMENT

- a) Payment will be made by the CMA (POF) Wah Cantt through crossed cheque on receipt/acceptance of stores on our prescribed bill from supported by receipt voucher on part/full supply basis.
- b) Only registered suppliers (with sales tax & Income tax deptt) who are on active taxpayer list (ATL) of FBR are eligible to supply goods /services to government departments.
- c) The payment to registered persons may be linked with the active taxpayer status of the suppliers as per FBR data basis. if any registered suppliers is not ATL his payment should be stopped till the mandatory returns and appears on ATL of FBR.

7. SECURITY OF INFORMATION

The tender and his employees must not communicate any information relating to the sale/purchase of stores under this enquiry to any person other than the manufacturer or to any press or agent not authorized in writing by POFs to receive it.

Please return the Schedule to the Tender duly signed by the specified date, alongwith the specification etc, if any, enclosed herewith - even if you are unable to quote.

Yours faithfully,

Manager Purchase-POF Hospital

PAKISTAN ORDNANCE FACTORIES

SCHEDULE TO TENDER ENQUIRY NO. 1114-01-HMIS-20(01)-LP-PUR-HOSP DATE 26-08.2019

(1) **FOR MATERIALS**

Item No	Description with Spec etc. <u>Detail Of Machinery</u>	Unit	Quantity	Price Figure	Price in Words	Delivery Date
1	Access Switch: Cisco 2960X or equivalent. 48-port 10/100/1000 base t (48-ports PoE+) With 4 SFP Uplink Ports or equivalent Specifications;- (Attached as Annexure-B)	Nos	05			Immediate
2	Access Switch: Cisco 2960X or equivalent. 24-port 10/100/1000 base t (24-ports PoE+) With 4 SFP Uplink Ports or equivalent Specifications;- (Attached as Annexure-B)	Nos	05			
3	Wireless Access Points Cisco or equivalent Specifications;- (Attached as Annexure-B)	Nos	08			
4	HP Pro Desk Core i5 8 th Generation Desktop with LEDs or equivalent Specifications; (Attached as Annexure-B)	Nos	80			
5	Cabinet 15 U with PDU and Fan Kit Imported Quality Specifications; (Attached as Annexure-B)	Nos	05			
6	HP LaserJet Printer 403 DN or equivalent Specifications; (Attached as Annexure-B)	Nos	20			
7	HP / Epson Thermal Printer or equivalent Specifications; (Attached as Annexure-B)	Nos	20			

(2) For Plant & Machinery:-

(3) **Special Conditions.**

1. SALES TAX EXEMPTED FROM HOSPITAL SUPPLIES.
 2. OFFER WITHOUT BID MONEY AND TENDER FEE WILL NOT BE CONSIDERED.
 3. DATE AND STAMP OF THE POSTAL ORDER MUST BE VISIBLE.
- (ATTACHED AS ANNEXURE-C)**

(4) **Undertaking**

Should our offer be accepted, we hereby undertake to supply the stores/render the services contracted on the basis of Conditions of Contract embodied in Form POF 1280, and to deposit the performance bond within the prescribed time, failing which it will constitute a breach of contract, and POF will have the right to purchase the stores/services elsewhere at our risk and cost.

Place _____

Signature of the Tenderer _____

Date _____

Name _____

Position _____

Address _____

Income Tax G.I.R No. _____

SPECIFICATIONS

1) Access Switch: Cisco 2960X or Equivalent 48-port 10/100/1000baset (48-ports PoE+) With 4 SFP Uplink Ports

Access Switch with Warranty & SmartNet Support for Three Years (Stackable Switch with Stacking Module as Optional) **(05 Nos.)**

2) Access Switch: Cisco 2960X or Equivalent 24-port 10/100/1000baset (24-ports poe+) With 4 SFP Uplink Ports

Access Switch with Warranty & SmartNet Support for Three Years (Stackable Switch With Stacking Module As Optional) **(05 Nos.)**

Detail specs for access switch 24-port & 48-port:

- 24-port & 48-port 10/100/1000baset should have 4 SFP uplinks
- Adhere to all IEEE & standard RFC protocols at layer 2.
- Access switch shall be fixed configuration L2, stackable, POE+ Ethernet switches with dedicated stack module/port. Stack port/module should be quoted as optional.
- At least 70 Million IP packets per second (Mbps) for 24 port switch and 100 Million IP packets per second for 48 port switch or higher forwarding rate (when measured for 64 bytes), based on the number of ports in BoQ bidder has to specify the Throughput of the switches of different specifications.
- Hardware implementation of storing and forwarding of packets.
- Software upgrades without switching interruption.
- Support of Link Layer Discovery Protocol with media endpoint discovery.
- L4 based service classification, Diffserv, DSCP, 802.1p class of service, Type of Service, L2 Access Control List, Rate Limiting and shaping, SRR, Weighted RED (WRED), Minimum of 4 traffic type queues per port, advanced algorithms for congestion avoidance shall be supported and details shall be by the bidder with its effectiveness.
- Management Features should include Telnet, Secure Shell v2, FTP/TFTP, SNMP v3 with standard MIBs, Compliance with RMON groups to be specified, Alarm and event monitoring, Remote manageability, configurability, fault indication and isolation, Traffic Statistics, User logging information (preferred), Network Timing Protocol, sFlow, LED indication for link status, PoE status, activity and errors etc, Ability to generate syslog and capability of forwarding it to EMS for storage.
- Authentication, accounting, VLAN assignment based IEEE 802.1x, Dynamic VLAN Assignment for identity based policy enforcement, SNMP v3 with access level AuthPriv, Encrypted data transfer during Telnet, SSH and SNMP sessions(Optional)
- 10/100/1000 BaseTx ports on downlink and PoE+ on 50% ports with maximum power capacity of 30 watts on each port.

- Network interfaces of access switches shall be four X 1000BaseLX, SFP based transceivers are required that utilizes SMF with reach of 10Km. The uplink port should be able to operate/support on single strand of standard single mode fiber.

3) **Wireless Access Points (08 Nos)**

- The AP should support 802.11 ac wave 2.
- The AP should support 4x4 MIMO with 3 spatial streams
- The AP should support 20-, 40-, 80 and 160-MHz channels
- The AP should support up to 5Gbps data rate
- The AP should have at least 2x100/1000BASE-T autosensing (RJ-45)
- The AP should ensure that client devices associate with the access point in their coverage range, offering the fastest data rate.
- The AP should be able to detect the interference in the 20MHz, 40MHz, and 80MHz and 160MHz wide channels and should be able to change automatically the channel in order to avoid interference.
- The AP should support dual 5GHz radios.
- The AP should have dedicated hardware acceleration to improve performance of line speed applications such as Application Visibility and Control
- The AP should support PoE / PoE+
- Should be with 3 Years Warranty

4) **HP Pro Desk 400 G5 Desktop with LED or equivalent (80 Nos)**

- 8th Generation, Intel® Core i5-8500 (3.2 GHz base frequency, Up to 3.6 GHz Max. Turbo Frequency)
- Intel® HD Graphics 530
- Should Supports an optional discrete graphics card
- Intel® H110 chipset
- Supports DDR4 memory up to 2133 MT/s data rate
- 8GB DDR4-2133 DIMM (1x8GB) RAM Installed & should be upgradable up to 32GB DDR4 Un buffered Memory (UDIMM)
- HDD: 500 GB 7200 RPM 3.5" SATA
- Integrated 10/100/1000 Ethernet NIC
- Should Support Wake-on-LAN (WOL)
- Should Supports both Hard Disk and Solid State Drives
- High definition audio
- 8 USB ports (including 2-USB 3.0 ports)
- 01 HDMI Port
- Standard internal speaker
- Branded USB Key Board and Mouse
- Required with Free DOS, however desktop should support Windows 10 Pro, Windows 10 Home, windows 8.1, Windows 7(32 bit/64 bit Professional & Linux Operating System
- 3 Years Warranty

LED 21.5 inches (HP or equivalent)

- Type : TN with LED backlight
- Viewable Image Area: 54,61 cm (21.5-inch) widescreen; diagonally measured
- Active Area(W x H): 47,6 x 26,7 cm (18.74 x 10.51 in)
- Resolution: 1920 x 1080 @ 60 Hz
- Aspect Ratio: 16:9
- Viewing Angle (typical): Up to 90° horizontal/65° vertical (10:1 minimum contrast ratio)
- Brightness (typical): 200 cd/m2
- Contrast Ratio (typical): 600:1
- Dynamic Contrast Ratio (typical): 5,000,000:1
- Response Rate (typical): 5 ms (on/off)
- Pixel Pitch: 0.3 mm
- Backlight Lamp Life(to half brightness): 30K hours minimum
- Color Gamut: 72% (typical)
- Horizontal Frequency : 30 to 80 kHz
- Vertical Frequency : 50 to 60 Hz
- Anti-Glare : Yes
- Warranty: 3 years

5) Cabinet 15 U wall mounted with PDU and Fan Kit Imported Quality (05 Nos)

- Packaging Dimension (W*D*H)670*670*830
- Double section welded frame structure
- Easy operation and maintaining at the back
- Cable entry at the top cover and bottom panel
- Tough tempered glass door with full 180 degree movement
- Easy to remove and re-attach side-panels with locks
- 4 Locks are included: 1 Front, 2 Sides and 1 Rear Lock
- Dust-proof cable management at the top and bottom
- Rear door for easy access
- Attractive powder coated finish
- SPCC cold rolled steel construction
- Warranty: 3-Years

6) HP LaserJet Printer 403 dn or equivalent (20 Nos)

- Printer Technology: Laser
- Electronic Printing: Yes
- Print Speed: 38 ppm or higher
- Print Resolution: 1200 x 1200 dpi
- Processor: 1200 MHz or higher
- Memory: 128 MB or higher
- Duplex Printing: Automatic (Printing on both sides)
- Network: 10/100/1000 Gigabit Ethernet port
- Compatibility: Linux and Windows
- Warranty: 3-Years

7) HP / Epson Thermal Printer or equivalent (20 Nos)

- Dimensions (W x D x H) 134.0 x 144.0 x 184.0 mm
- Compact size maximizes POS space
- Two color or monochrome thermal printing
- Spill resistant built-in liquid dam with drainage helps prevent damage to printing mechanism
- 4 MB Flash Memory for custom tasks
- Steel modular frame withstands the wear and tear of retail environments
- The HP Dual Serial/USB Receipt Printer is compatible with HP rp3000, rp5700 and ap5000
- Supported Operating Systems (windows XP, windows 7 32/64bit, windows 8, 8.1 32/64 bit windows 10 32/64 bit)
- Warranty: 3-Years

INSTALLATION/CONFIGURATION OF ACCESSORIES/SERVICES:**UTP**

- For complete setup of LAN infrastructure as per above including laying of UTP Cable/Ducting, Installation/Termination of UTP at face plate end/patch panel end
- Testing with Fluke Meter (Test results should be submitted)
- Ducting will be done at roof top of POF Hospital
- Installation of wall mounted cabinets etc.

FIBER

- Splicing (Qty300 Nos)
- ODF 24port with couplers (Qty 05 Nos)
- ODF 48port with couplers (Qty 01 Nos)
- Fiber Patch Cords- Litech or Corning (Qty 50 Nos)
- Pigtails (Qty 300 Nos)
Services includes fiber pulling, laying
- Installation of aerial conduits/poles, Laying of Fiber Installation of ODF in Cabinets
- Splicing of Fiber as per requirement
- OTDR Fiber Testing
- Power Work (Pakistan Cable, Circuit Breaker Clipsal, Multi Point Socket (Qty10 Nos)
- HDPE Pipe for Outdoor UTP (.75") with sling wire (Qty 300 Meter)
- PVC Flexible Pipe Adamjee 1.5" (Qty 50 Meter)
- PVC Flexible Pipe Adamjee 1" (Qty 200 Meter)

General Terms & Conditions:

- All Active networking equipment should be of Cisco brand or equivalent.
- Desktops/LEDs should be of single brand preferably HP or equivalent
- All Passive Items should be of 3M Brand or Equivalent
- Authorised dealership/partnership certificate of concerned product must be attached with quotation.
- All quoted equipment should be new. No refurbished and used equipment will be supplied during the course of the project. The firm must certify that the technology quoted is State of the art and latest.
- All the products quoted and/or assembling facilities should be ISO certified.
- Firms should have support centres in Rawalpindi/Islamabad.
- Machines, Documentary proof with customer satisfaction report required.
- Sole distribution/certificate in original must be attached with technical bid otherwise bid will be ignored at tender opening.
- POF reserves the right to reject any firm's on the basis of quality/services issues.
- Firm to guarantee the supply of spare parts up 05 years on as and when required basis.
- Power supply:220 V AC \pm 10%, 50 Hz

Warranty / Guarantee:

- All active equipment should have **one years** comprehensive onsite warranty including parts, labour and Software Upgrades/ License renewals and should be from same brand.
- Documentary evidence in support of all the above-mentioned eligibility criteria should be furnished.
- The end user licenses, end user warranties and end user contracting support services will be in the name of Customer, for all the equipment and Software loaded on the equipment delivered during the course of the project.

FAT:

The above hardware will be kept under test run for 02 weeks.

Installation / commissioning:

Selected Bidder will be responsible for the supply, Installation, configuration integration, testing and commissioning of supplied equipment and components at POF as per requirement. At the time of installation and commissioning, selected Bidder must provide comprehensive documentation of Configuration and Manuals etc.

Manual Catalogues / Brochures:

Operating, programming, maintenance /service manual in English version along with installation, schematic and wiring diagram.

SPECIAL CONDITIONS

- 1 STANDARD ACCESSORIES THE COST OF WHICH IS COVERED IN BASIC UNIT SHOULD
BE CLEARLY INDICATED AND LISTED AS A PART OF BASIC EQUIPMENT.
- 2 OPTIONAL ACCESSORIES, IF AT ADDITIONAL COST, SHOULD BE SHOWN SEPARATELY.
3 THE LIST AND PRICE OF RECOMMENDED SPARE PARTS REQUIRED FOR THREE YEARS
TROUBLE FREE OPERATION SHOULD BE QUOTED.
- 4 EQUIPMENT WILL BE INSTALLED AND COMMISSIONED AT POF HOSPITAL WAH
CANTT FREE OF CHARGE.
- 5 THE FIRM WILL PROVIDE **01 YEARS** WARRAANTY/GUARANTEE OF THE ENTIRE
SYSTEM FROM THE DATE OF SUCCESSFUL COMMISSIONING. DURING THIS PERIOD
REPLACEMENT OF ANY COMPONENT/PART IF NECESSARY WILL BE MADE BY THE
FIRM FREE OF CHARGE IN ADDITION TO FREE SERVICE.. TWO SETS MANUALS IN
ENGLISH WILL BE PROVIDED FREE OF COST INSTALLATION MANUAL AND
OPERATIONAL MANUAL.
- 6 THE FIRM WILL ENCLOSE AN UNDERTAKING TO GUARANTEE FOR SUPPLY OF
SPARE PARTS UP TO 10 YEARS AS AND WHEN REQUIRED.
- 7 CONSUMABLE BEING OFFERED FREE OF CHARGE WILL BE IDENTIFIED SEPARATELY
8 THE FIRM SHOULD MENTION PRODUCT YEAR OF MAUNFACTURING AND REFERENCES
WHERE THE QUOTED MODEL IS AVAILABLE/INSTALLED IN PAKISTAN.
- 9 QUOTATION MUST BE PREPARED AS PER CONDITION NO.2.2 OF T.E PART-1
"TECHNICAL OFFER" IT SHOULD EXCLUSIVELY GIVE TECHNICAL DETAILS AND
LITERATURE/BROACHERS OF THE OFFERED PLANT, MACHINERY AND EQUIPMENT.
VALIDITY DATE, DELIVERY SCHEDULE AND SIGN UNDER TAKING GIVEN ON THE
SCHEDULE TO THIS STANDSRD INQUIRY. IT MUST NOT INDICATE PRICE, COST
ETC..PART-II COMMERCIAL TERMS E.G.PRICE, TERMS OF PAYMENT MODE OF
PAYMENT, MODE OF SUPPLY. EACH PART SHOULD BE PLACED IN A SEPARETAE
SEALED ENVELOP. THE ENVELOPES SHOULD BE INSCRIBED WITH PART-I "TECHNICAL
QUOTATION WITH OUT PRICE" AND PART-II "COMMERCIAL QUOTATION WITH PRICE."
- 10 TENDER FEE AND EARNEST MONEY MAY BE PLACED IN SEALED SEPARATE
ENVELOPS..
- 11 ONLY REGISTERED SUPPLIRES (WITH SALE TAX) AND INCOME TAX DEPTT) WHO ARE ON
ACTIVE TAXPAYER LIST (ALT) OF FBR ARE ELIGIBLE TO SUPPLY GOOD SERVICES TO
GOVERNMENT DEPARTMENT.
- 12 THE PAYMENT TO REGISTERED PERSONS MAY BE LINKED WITH THE ACITIVE
TAXPAYER STATUS OF THE SUPPLIERS AS PER FBR DETABASIS.IF ANY REGISTERED
SUPPLIERS IS NOT ALT HIS PAYMENT SHOULD BE STOPPED TILL THE MANDATORY
RERTURNS AND APPEARS ON ATL OF FBR
- 13 S.TAX WILL NOT PAID BY POF HOSPITAL IN ACCORDANCE WITH S.NO. 52-A IN 6TH
SCHEDULE OF S.TAX ACT-1990 THROUGH FINANCE BILL. 2008 BEING TEACHING
HOSPITAL OVER 500 BEDS.